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# PATENT ABSTRACTS OF JAPAN

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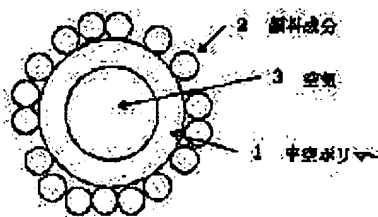
(72)Inventor : HAYAKAWA KUNIO  
MORITA MITSUNOBU  
TSUTSUI KYOJI  
KONDO HITOSHI  
KATO IKUO  
HARADA NARIYUKI

## (54) DISPLAY FLUID FOR ELECTROPHORETIC DISPLAY

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To allow dispersed particle in a dispersion medium to retain its stable dispersed state over a long period of time by using fine particles with a pigment component on the surface and voids in the interior as the dispersed particles in a display fluid consisting of the dispersed particles and the dispersion medium different from the dispersed particles in color tone.

**SOLUTION:** In a display fluid consisting of dispersed particles and a dispersion medium different from the dispersed particles in color tone, fine particles with a pigment component on the surface and voids in the interior are used as the dispersed particles. A colored or white inorganic pigment may be used as the pigment component. In order to ensure the internal voids, hollow polymer particles 1 are used and the surfaces of the hollow polymer particles 1 are coated with the pigment component 2 or the pigment component 2 is made porous or hollow.



## LEGAL STATUS

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